

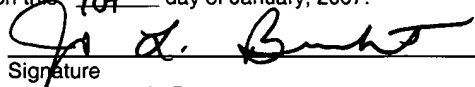
17W/13

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

In re Application of: Haarstad et al  
For: METHOD AND SYSTEM FOR ORGAN POSITIONING AND STABILIZATION  
Serial No.: 10/643,299  
Filed: 08-19-2003



**CERTIFICATE OF MAILING UNDER 37 CFR 1.8:** I hereby certify that this **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450 on this 10th day of January, 2007.

  
\_\_\_\_\_  
Signature  
Jo L. Brecht  
\_\_\_\_\_  
Printed Name

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Supplemental Information Disclosure Statement Transmittal
- ☒ Supplemental Information Disclosure Statement (SIDS)
- ☒ PTO FORM 1449
- ☒ Copies of cited foreign patents and other documents
- ☒ Return Postcard


☒ Please charge Deposit Account No. 13-2546 **\$180.00 for a SIDS.**

☐ Applicant hereby petitions for a \_\_\_\_\_ months' extension of time. If an additional extension of time is required, please consider this petition therefor.

☐ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.

☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked on this Amendment Transmittal with regard to this filing. A duplicate of this transmittal is enclosed.

January 9, 2007  
Date

  
\_\_\_\_\_  
Jeffrey J. Hohenshell  
Reg. No. 34,109  
Telephone: (763) 391-9661  
Customer No. 27581



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Philip J. Haarstad, et al.

Examiner: Sara Lustusky

Serial No.: 10/643,299

Group Art Unit: 3735

Filing Date: 08-19-2003

Docket No.: P-10855.00

Title: METHOD AND SYSTEM FOR ORGAN POSITIONING AND STABILIZATION

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

The following articles are not attached to Form 1449 as we have been unable to locate copies to date: Kolessov, "The Surgery of Coronary Arteries of the Heart," Leningrad, Meditsina, 1997, p. 360 (Russian article) and Kolessov, "The Surgery of Coronary Arteries of the Heart," Leningrad, Meditsina, 1997, p. 360 (English translation).

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

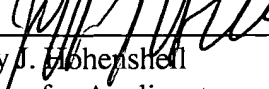
01/17/2007 SSITHIB1 00000097 132546 10643299

01 FC:1806 180.00 DA

Please charge the fee of \$180.00 pursuant to 37 C.F.R. Section 1.17(p) for the submission of this supplemental information disclosure statement to Deposit Account No. 13-2546.

Respectfully submitted,

Philip J. Haarstad, et al  
By their Representatives,

By:   
Jeffrey J. Hohenstein  
Attorney for Applicants  
Registration No. 34,109  
Telephone: (763) 391-9661  
Customer No.: 27581

**INFORMATION  
DISCLOSURE  
STATEMENT**

Atty. Docket No.: P-10855.00

Serial No.: 10/643,299

Applicant(s): Haarstad et al

Filing Date: 08-19-2003

Group: 3735

**U.S. PATENT DOCUMENTS**

Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
	6,459,926	10-01-2002	Nowlin et al.			
	6,468,265	10-22-2002	Evans			
	2002/0045888	04-18-2002	Ramans			
	2002/0082612	06-27-2002	Moll			
	2002/0128552	09-12-2002	Nowlin			
	2003/0013949	01-16-2003	Moll			
	2003/0055410	03-20-2003	Evans			
	2003/0158463	08-21-2003	Julian et al.			
	2003/0216715	11-20-2003	Moll			
	2005/0033270	02-12-2005	Ramans			
	2005/0107808	05-19-2005	Evans			
	2006/0178559	08-10-2006	Kumar			
	2006/0241414	10-26-2006	Nowlin			

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
	WO 94/14715	07-07-1994	WO				
	WO 94/18881	09-01-1994	WO				
	WO 95/01757	01-19-1995	WO				
	WO 97/40751	11-06-1997	WO				
	WO 98/10705	03-19-1998	WO				
	WO 98/17182	04-30-1998	WO				
	WO 98/27869	07-02-1998	WO				
	WO 98/48703	11-05-1998	WO				
	WO 98/49947	11-12-1998	WO				
	WO 99/08585	02-25-1999	WO				
	WO 99/09892	03-04-1999	WO				
	WO 99/16367	04-08-1999	WO				
	WO 00/06041	02-10-2000	WO				
	WO 00/10466	03-02-2000	WO				

**EXAMINER****Date Considered**

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE STATEMENT</b>		<b>Atty. Docket No.: P-10855.00</b>		<b>Serial No.: 10/643,299</b>				
		<b>Applicant(s): Haarstad et al</b>						
		<b>Filing Date: 08-19-2003</b>		<b>Group: 3735</b>				
<b>FOREIGN PATENT DOCUMENTS</b>								
		<b>Document Number</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>	<b>SubClass</b>	<b>Translation</b>	
							<b>Yes</b>	<b>No</b>
		WO 00/15119	03-23-2000	WO				
		WO 03/001969	01-09-2003	WO				
		WO 03/001998	01-09-2003	WO				
		2 140 695	12-05-1984	GB				
		2 214 428A	09-06-1989	GB				
		2 214 428B	06-1991	GB				
		2 233 561A	01-16-1991	GB				
		2 267 827A	12-22-1993	GB				
		0 167 345 A1	01-08-1986	EP				
		0 432 560 A2	06-19-1991	EP				
		0 432 560 A3	06-19-1991	EP				
		0 630 629 A1	12-28-1994	EP				
		0 668 058 A1	08-23-1995	EP				
		0 808 606 A1	11-26-1997	EP				
		0 908 139 A1	04-14-1999	EP				
		0 919 193 A1	06-02-1999	EP				
		0 920 835 A1	06-09-1999	EP				
		0 993 806 A2	04-19-2000	EP				
		0 993 806 A3	06-28-2000	EP				
<b>OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)</b>								
		Kolessov, et al., "Mammary artery-coronary artery anastomosis as method of treatment for angina pectoris," J. Thorac. Cardio. Surgery, Vol. 54, No. 4 (1967), pp. 535-544.						
		Favaloro, et al., "Direct Myocardial Revascularization by Saphenous Vein Graft," The Annals of Thoracic Surgery, Vol. 10, No. 2 (1970), pp. 97-111.						
		Riahi, et al., "A simple technique and device to provide a bloodless operative field in coronary artery surgery without cross-clamping the aorta," J. Thorac. Cardio. Surgery, Vol. 66, No. 6 (1973), pp. 974-978.						
<b>EXAMINER</b>				<b>Date Considered</b>				
<p><small>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small></p>								

<b>INFORMATION DISCLOSURE STATEMENT</b>	<b>Atty. Docket No.: P-10855.00</b>		<b>Serial No.: 10/643,299</b>
	<b>Applicant(s): Haarstad et al</b>		
	<b>Filing Date: 08-19-2003</b>		<b>Group: 3735</b>
<b>OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)</b>			
		Trapp, et al., "To Use or Not to Use the Pump Oxygenator in Coronary Bypass Operations," The Annals of Thoracic Surgery, Vol. 19, No. 1 (1975), pp. 108-111.	
		Zumbro, et al., "A Prospective Evaluation of the Pulsatile Assist Device," The Annals of Thoracic Surgery, Vol. 28, No. 3 (1979), pp. 269-273.	
		Akins, et al., "Preservation of interventricular septal function in patients having coronary artery bypass grafts without cardiopulmonary bypass," American Heart Journal, Vol. 107, No. 2 (1984), pp. 304-309.	
		Archer, et al., "Coronary Artery Revascularization Without Cardiopulmonary Bypass," Texas Heart Institute Journal, Vol. 11, No. 1 (1984), pp. 52-57.	
		Buffolo, et al., "Direct Myocardial Revascularization without Cardiopulmonary Bypass," Thorac. Cardiovasc. Surgeon 33 (1985), pp. 26-29.	
		Benetti, "Direct coronary surgery with saphenous vein bypass without either cardiopulmonary bypass or cardiac arrest," J. Cardiovasc. Surg. Vol. 26, No. 3 (1985), pp. 217-222.	
		Kresh, et al., "Heart-mechanical Assist Device Interaction," Trans. Am. Soc. Artif. Intern. Organs, Vol. 32 (1986), pp. 437-443.	
		Ballantyne, et al., "Delayed Recovery of Severely 'Stunned' Myocardium with the Support of a Left Ventricular Assist Device after Coronary Artery Bypass Graft Surgery," Journal of American College of Cardiology, Vol. 10, No. 3 (1987), pp. 710-712.	
		Ruzevich, et al., "Long-term Follow-up of Survivors of Postcardiotomy Circulatory Support," Trans. Am. Soc. Artif. Intern. Organs, Vol. 34 (1988), pp. 116-124.	
		McGee, et al., "Extended Clinical Support with an Implantable Left Ventricular Assist Device," Trans. Am. So. Artif. Intern. Organs, Vol. 35 (1989), pp. 614-616.	
		Richenbacher, et al., "Current Status of Cardiac Surgery: A 40 Year Review," JACC, Vol. 14, No. 3 (1989), pp. 535-544.	
		Scholz, et al., "Transfemoral Placement of the Left Ventricular Assist Device 'Hemopump' During Mechanical Resuscitation," Thorac. Cardiovasc. Surgn., Vol. 38 (1990), pp. 69-72.	
		Anstadt, et al., "Direct Mechanical Ventricular Actuation for Cardiac Arrest in Humans," Chest, Vol. 100, No. 1 (1991), pp. 86-92.	
		Benetti, et al., "Direct Myocardial Revascularization without Extracorporeal Circulation," Chest, Vol. 100, No. 2 (1991) pp. 312-316.	
		Pfister, et al., "Coronary Artery Bypass Without Cardiopulmonary Bypass," Ann. Thorac. Surg., Vol. 54, No. 6 (1992), pp. 1085-92.	
		Lönn, et al., "Coronary Artery Operation Supported by the Hemopump: An Experimental Study on Pig," Ann. Thorac. Surg., Vol. 58, No. 1 (1994), pp. 516-8.	
		"Regional Cardiac Wall Immobilization for Open Chest and Closed Chest Coronary Artery Bypass Grafting on the Beating Heart: The 'Octopus' Method," Circulation, Vol. 92, No. 8 Supplement 1 (1995), p. I-177.	
		Robinson, et al., "A Minimally Invasive Surgical Method for Coronary Revascularization - Preliminary Experience in Five Patients," Circulation, Vol. 92, No. 8 (1995), I-176.	
<b>EXAMINER</b>		<b>Date Considered</b>	
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

<b>INFORMATION DISCLOSURE STATEMENT</b>	<b>Atty. Docket No.: P-10855.00</b>		<b>Serial No.: 10/643,299</b>
	<b>Applicant(s): Haarstad et al</b>		
	<b>Filing Date: 08-19-2003</b>		<b>Group: 3735</b>
<b>OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)</b>			
			Borst, et al., "Coronary Artery Bypass Grafting Without Cardiopulmonary Bypass and Without Interruption of Native Coronary Flow Using a Novel Anastomosis Site Restraining Device ('Octopus')," JACC, Vol. 27, No. 6 (1996), pp. 1356-1364.
			Gacioch, et al., "Cardiogenic Shock Complicating Acute Myocardial Infarction: The Use of Coronary Angioplasty and the Integration of the New Support Devices into Patient Management," JACC, Vol. 19, No. 3 (1992), pp. 647-653.
			Fanning, et al., "Reoperative Coronary Artery Bypass Grafting Without Cardiopulmonary Bypass," Ann. Thorac. Surg., Vol. 55, No. 2 (1993), pp. 486-489.
			Fonger, et al., "Enhanced Preservation of Acutely Ischemic Myocardium With Transseptal Left Ventricular Assist," Ann. Thorac. Surg., Vol. 57, No. 3 (1994), pp. 570-575.
			Lavergne, et al., "Transcatheter Radiofrequency Ablation of Atrial Tissue Using a Suction Catheter," PACE, Vol. 12 (1989), Part II, pp. 177-186.
			Stevens, et al., Abstract: "Closed Chest Coronary Artery Bypass with Cardioplegic Arrest in the Dog," 67 <sup>th</sup> Scientific Sessions.
			Trapp, et al., "Placement of Coronary Artery Bypass Graft Without Pump Oxygenator," Ann. Thorac. Surg., Vol. 19, No. 1 (1975), pp. 1-9.
			Gründeman, et al., "Experimental videothoroscopic cannulation of the left atrial appendix," Surg. Endosc., (1993) 7:511-513.
			Calafiore, et al., "The LAST Operation: Techniques and Results Before and After the Stabilization Era," Ann. Thorac. Surg. (1998); 66:998-1001.
			Konishi, et al., "Hybrid-Type Stabilizer for Off-Pump Direct Coronary Artery Bypass Grafting," Ann. Thorac. Surg., (1998) 66:961-2.
			DelRossi, et al., "A New Retractor to Aid in Coronary Artery Surgery," Ann. Thorac. Surg., Vol. 36, No. 1 (1983), pp. 101-102.
			Westaby, et al., "Less Invasive Coronary Surgery: Consensus From the Oxford Meeting," Ann. Thorac. Surg. (1996) 62:924-31.
			Roux, et al., "New Helper Instrument in Cardiac Surgery," Ann. Thorac. Surg., (1989) 48:595-6.
			Kolessov, "The Surgery of Coronary Arteries of the Heart," Leningrad, Meditsina, 1997, p. 360 (Russian article).
			Kolessov, "The Surgery of Coronary Arteries of the Heart," Leningrad, Meditsina, 1997, p. 360 (English translation).
<b>EXAMINER</b>		<b>Date Considered</b>	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.